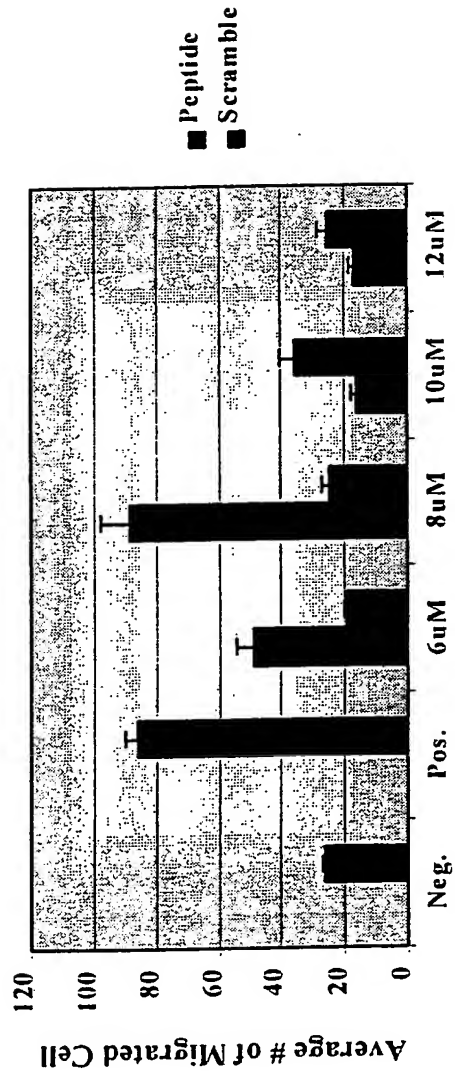


Figure 1A: Migration of Human aortic endothelial cells in response to IGD tripeptide, capped IGD tripeptide.

BEST AVAILABLE COPY

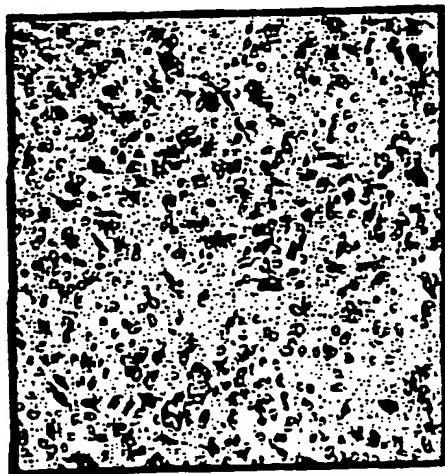


Figure 1B: Migration of human aortic smooth muscle cells in response to the tripeptide

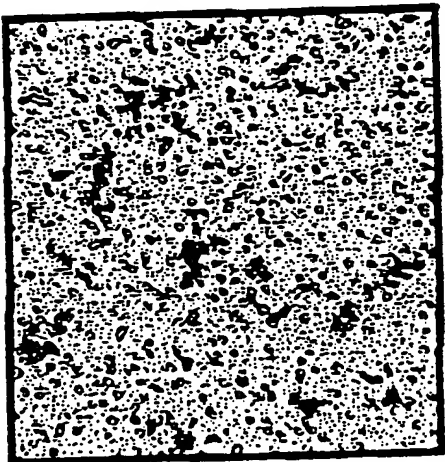


BEST AVAILABLE COPY

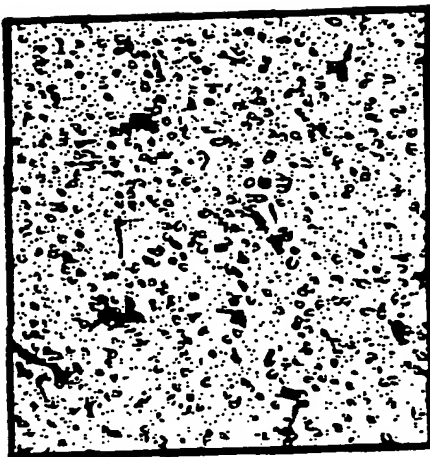
Migration of Endothelial Cells



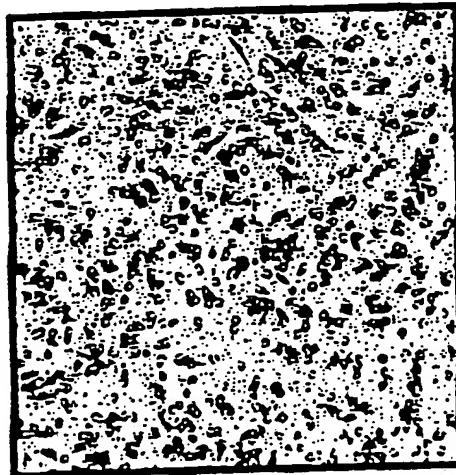
10µM GGIGDGG



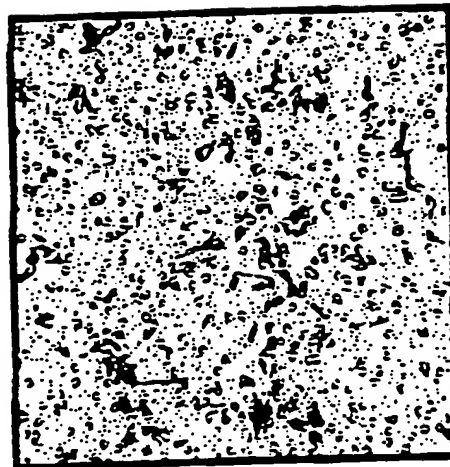
10µM GGDIGGG



Negative Control (0.1% FBS)



10µM IGD



10µM DIG

Figure 1C: This figure shows the migration of endothelial cells in a modified Boyden chamber assay in response to various treatment

BEST AVAILABLE COPY

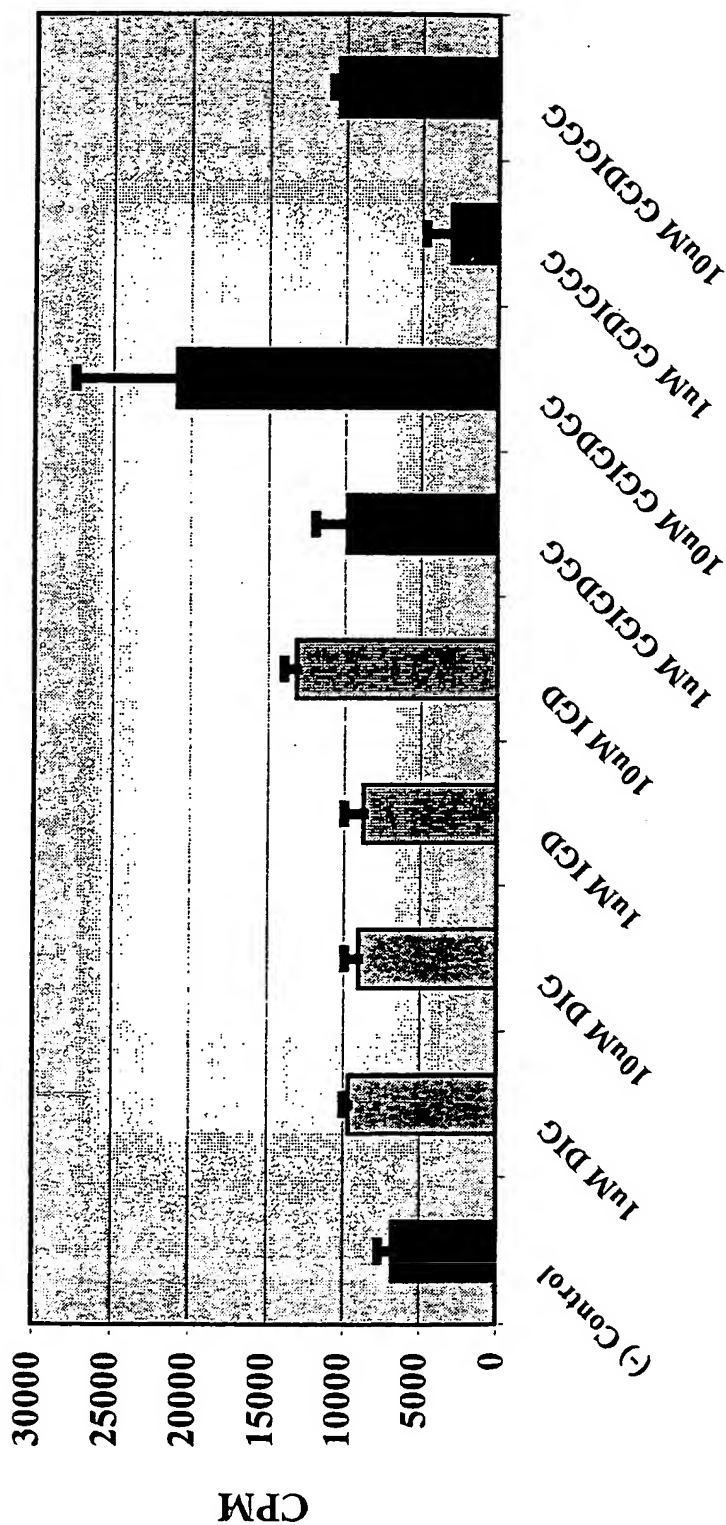


Figure 2

Proliferation of Human aortic endothelial cells in response to treatment with IGD tripeptide, the capped IGD tripeptide, and capped and uncapped scramble tripeptide, at two different concentrations.

BEST AVAILABLE COPY

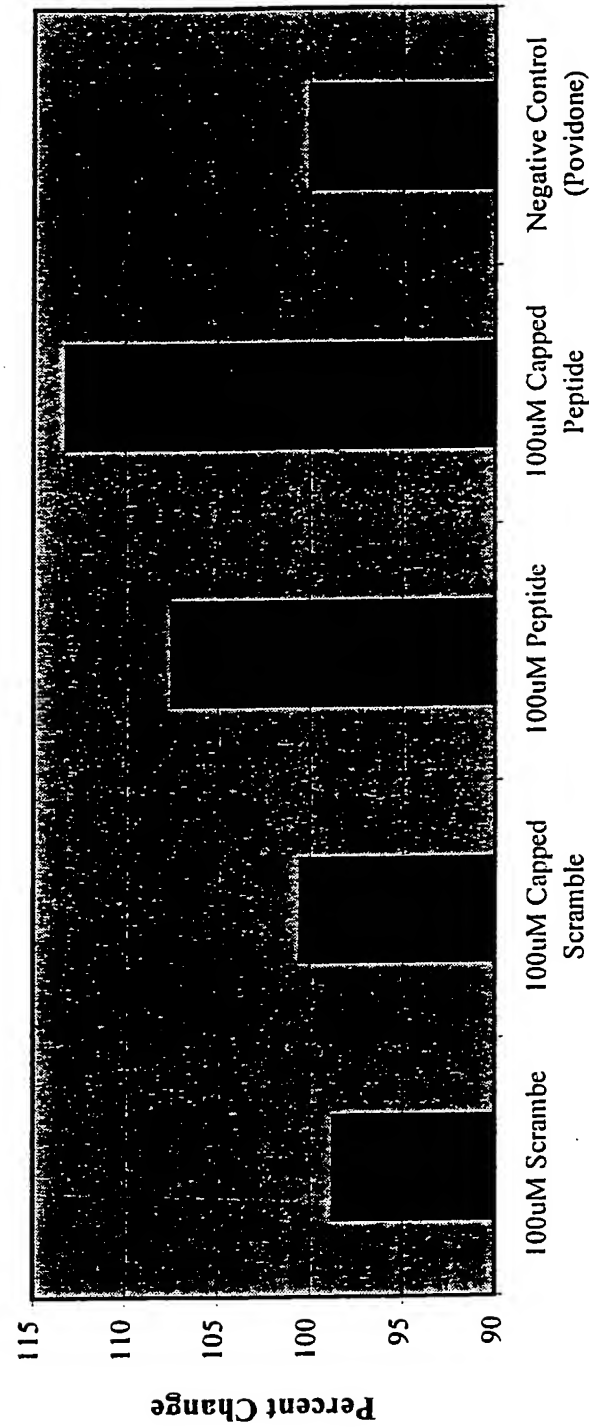


Figure 3A: Quail CAM assay showing increase in blood vessels in response to the peptide and the capped peptide compared to the respective scramble peptides.

BEST AVAILABLE COPY

### *Quail CAM Assay with Peptides*

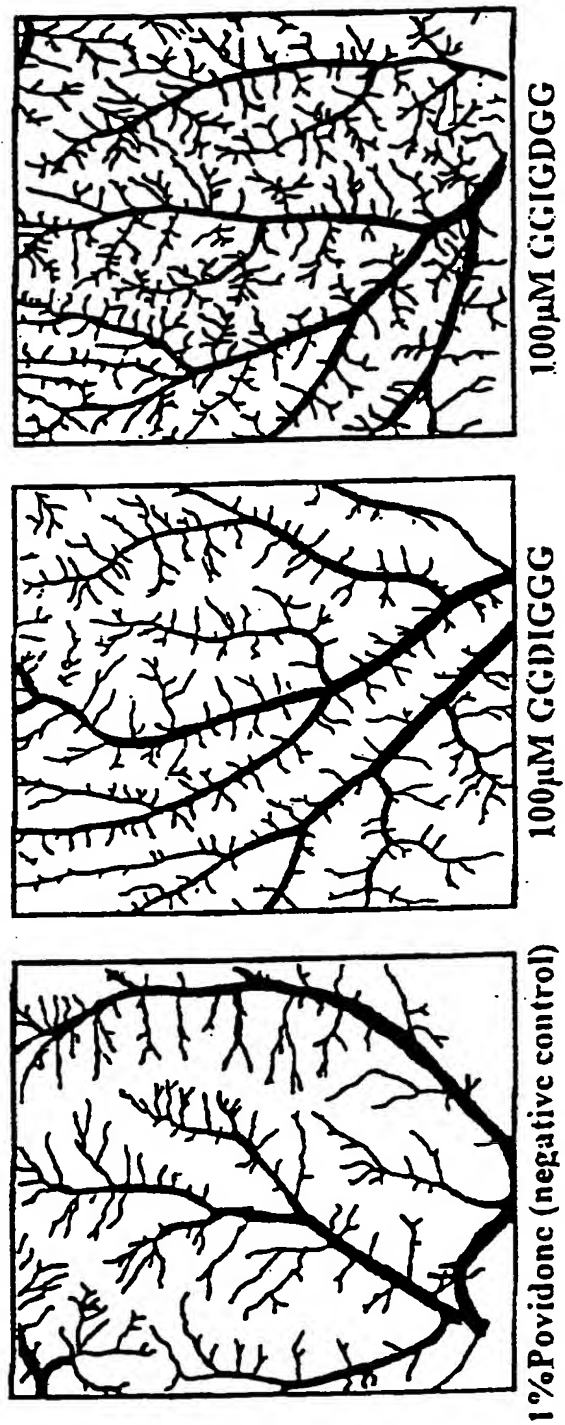


Figure 3B: Angiogenic response of the capped IGD-motif in the quail CAM assay.

BEST AVAILABLE COPY